

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	"6892212".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 11:01
L5	95	frequency near5 (garbage near collect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 11:02
L6	13	5 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 11:05
L7	4	6 and heap and Java	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/17 11:05

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S46	359	((frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) with (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:35
S47	359	( frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) with (garbage near3 collection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:39
S48	141	Java and heap and (S46 or S47) not ("Business Machines".as. and @pd>"20040121")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:37
S49	33	S47 not S48 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:42
S50	15	S49 and (( frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:52
S51	7	S50 and ((garbage adj collect\$3).ab. (garbage adj collect\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:41
S52	118	S48 and ((garbage adj collect\$3).ab. (garbage adj collect\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S53	10	S52 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:50

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S54	4	S52 and @rlad>"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:55
S55	13	S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:46
S56	2	"7310718".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:47
S57	0	"Garbage collection".ti. and Liang. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:48
S58	2	"garbage collected".ti. and Liang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:48
S59	12	S48 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:50
S60	8	S59 and (( frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:53
S61	12	(Java same heap) and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:56

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S62	1	S61 and @rlad>"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:55
S63	2	"6760815".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:55
S64	2	(Java same heap) and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:56
S65	1	S63 and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S66	0	S56 and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S67	12	S61 and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S68	5	S67 and ((garbage adj collect\$3).ab. (garbage adj collect\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58

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S47	359	( frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) with (garbage near3 collection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:39
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S49	33	S47 not S48 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:42
S50	15	S49 and (( frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:52
S51	7	S50 and ((garbage adj collect\$3).ab. (garbage adj collect\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:41
S52	118	S48 and ((garbage adj collect\$3).ab. (garbage adj collect\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S53	10	S52 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:50

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S55	13	S53 or S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:46
S56	2	"7310718".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:47
S57	0	"Garbage collection".ti. and Liang. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:48
S58	2	"garbage collected".ti. and Liang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:48
S59	12	S48 and @rlad<"20040121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:50
S60	8	S59 and (( frequen\$4 (time near2 interval)(how near4 ((many near2 time) often)) ) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:53
S61	12	(Java same heap) and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:56

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S64	2	(Java same heap) and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:56
S65	1	S63 and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S66	0	S56 and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S67	12	S61 and ( (time near2 (interval many number)) near5 (garbage near3 collection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58
S68	5	S67 and ((garbage adj collect\$3).ab. (garbage adj collect\$3).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/15 16:58

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### Tuning **Garbage Collection** with the 1.4.2 Java[tm] Virtual Machine

That is, the application can perform within its specifications in the presence of **garbage collection** with pauses of modest **frequency** and duration. ...

[java.sun.com/docs/hotspot/gc1.4.2/](http://java.sun.com/docs/hotspot/gc1.4.2/) - 83k - [Cached](#) - [Similar pages](#)

### e-BIT bytes: Reducing **garbage collection frequency**

This can help to reduce the **frequency** of **garbage collection**, although possibly at the cost of increased pause times while GC is occurring. About the author ...

[www.ibm.com/developerworks/java/library/j-ebb0611a.html](http://www.ibm.com/developerworks/java/library/j-ebb0611a.html) - 27k - [Cached](#) - [Similar pages](#)

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### Improving Java Application Performance and Scalability by Reducing ...

Developers must first get a solid background in **garbage collection**, ..... **Based** on the time of the active duration, and the **frequency** of the old-generation ...

[developers.sun.com/mobility/midp/articles/garbage/](http://developers.sun.com/mobility/midp/articles/garbage/) - 147k - [Cached](#) - [Similar pages](#)

### Method for efficient **garbage collection based on object type** - US ...

a type-based **garbage collector**, communicatively coupled to the program memory and ... in a computer memory at a **frequency** that exceeds a selected threshold, ...

[www.patentstorm.us/patents/6892212-claims.html](http://www.patentstorm.us/patents/6892212-claims.html) - 31k - [Cached](#) - [Similar pages](#)

### Method for efficient **garbage collection based on object type** ...

Objects of the first type occur in a computer memory with a **frequency** that .... H. Lieberman and C. Hewitt, "A Real-Time **Garbage Collector Based** on the ...

[www.freepatentsonline.com/6892212.html](http://www.freepatentsonline.com/6892212.html) - 68k - [Cached](#) - [Similar pages](#)

### Republic Services, Inc. | Waste Management & **Garbage Collection**

The fees received for subscription residential **collection** are **based** primarily on market factors, **frequency** and type of service, the distance to the disposal ...

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### **Garbage Collection** for Distributed Persistent Objects

Therefore, **garbage collection** should be performed more frequently for newly created objects and less for old objects. To controlled the **frequency** of ...

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### [PDF] Tuning **Garbage Collection** in an Embedded Java Environment

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with much less frequent **garbage collector** calls. Overall, it is. important to tune the **garbage collection frequency based on** ...

[www.cse.psu.edu/~gchen/papers/hpca02.pdf](http://www.cse.psu.edu/~gchen/papers/hpca02.pdf) - [Similar pages](#)

### Advantages and Disadvantages of Conservative **Garbage Collection**

**Garbage collection** is not an all-or-nothing proposition. ... thus correspondingly decrease the **frequency** of **garbage collections** and **garbage collection cost**. ...

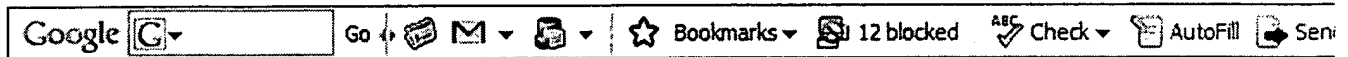
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**A garbage collection policy based on empirical behavior**

cumstance with short life-spans combined with high **frequency** allocation. .... We can build the **garbage collector** based on any kind of Malloc system. In ...  
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